SweepMachine

Software User Manual

Version 1.0

EN 140904

SweepMachine

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SweepMachine

Introduction

SweepMachine

SweepMachine is a versatile yet easy-to-use noise and sweep designer. Those looking for typical sweeps can make them in moments while those favoring deeper sound design potential will find complex, evolving noise beds and a near endless variety of combinations waiting to be explored.

Sound generation is expertly handled by way of 3 discrete oscillators. Noise, sub and metal layers include 9 typical noise types, 24 metallic textures and a sub oscillator each with independent multimode filters and gain control. Generators can be used individually or easily layered to create thousands of variations.

Create sweeps instantly with freely defined length up to 16 bars. Set ramp shape up, down or up and down. Adjustable curve control lets you change the ramp slope while a fully manual modwheel mode lets you freely play the noise generators with your controllers modwheel.

An LFO, flanger, delay and reverb provide even more creative options, expanding possibilities for shape and texture.

Equally suited for both typical and creative uses, SweepMachine is a versatile instrument priced to find a home in any sound design toolbox.

SweepMachine

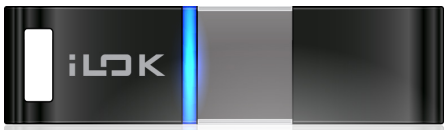
System Requirements

Compatibility
Audio Units, VST, MAS, AAX, RTAS or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements
- Intel CPU
- 4 GB of RAM (8 GB+ recommended)
- 100 MB of disk space
- Mac OS X 10.7 or higher
- iLok account (free, dongle not required)

Compatibility
VST, AAX, RTAS or standalone
UVI Workstation 2.5.2 or higher

Minimum System Requirements
- Core Duo or faster
- 4 GB of RAM (8 GB+ recommended)
- 100 MB of disk space
- Windows 7 or higher
- iLok account (free, dongle not required)



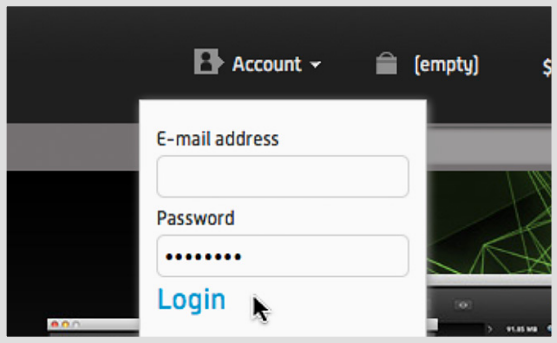
Authorize the Way You Want

Your license allows 3 concurrent authorizations on any combination of computers and iLok dongles.
License management is a simple drag-and-drop process done through iLok License Manager.
Visit ilok.com/ to download iLok License Manager and create your free account.

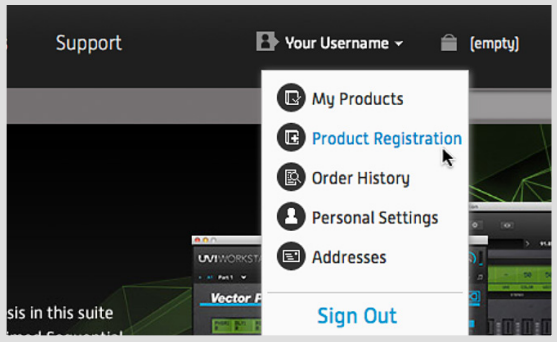
Step 1 Register Your Serial Number

- You must have an account on uvi.net/ and ilok.com/ prior to registration
- If you purchased a **physical version** of this product, your serial number is located on the inside of the box
- If you purchased an **electronic version** of this product, your serial number will be included in a confirmation email
- You can see a list of the products you've registered and their serial numbers anytime at uvi.net/my-products

1. Login to your account on uvi.net/

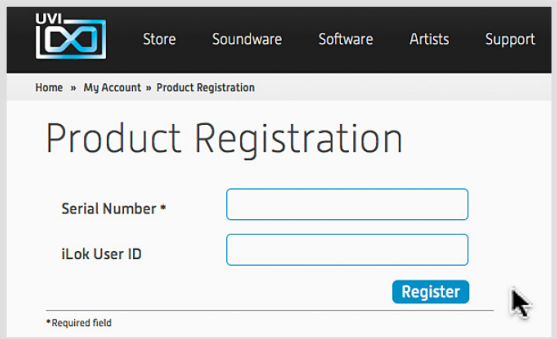


2. Navigate to the 'Product Registration' page



3. Enter your details and click 'Register'

   Upon completion a new license will be deposited in your iLok account

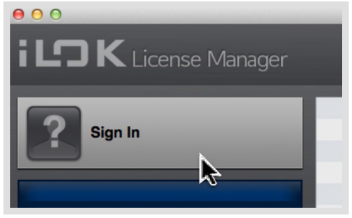


Step 2 Activate Your License

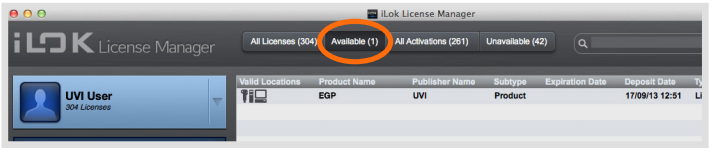
- iLok License Manager is required for activation, download the newest version at ilok.com/ilm.html
- Your license allows up to 3 concurrent activations on any combination of iLok dongles and computers
- Activations can be moved between devices at anytime

1. Launch iLok License Manager

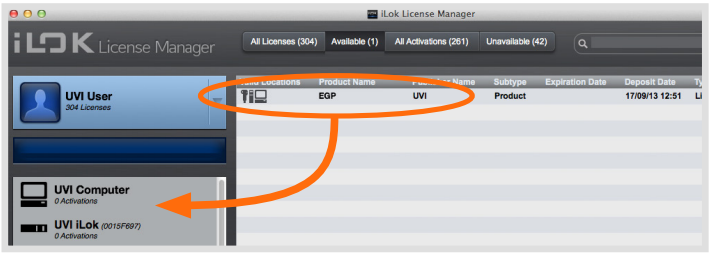
2. Login to your account



3. Click the 'Available' tab

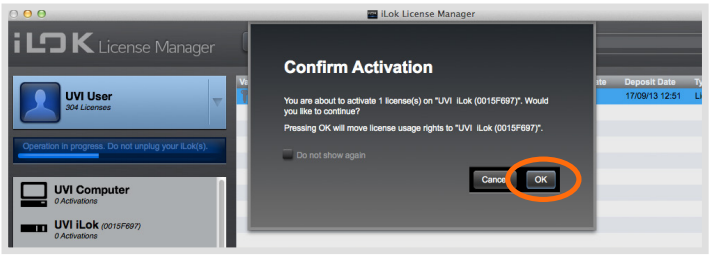


4. Drag the license to your computer or an iLok dongle



5. Click 'Ok' to confirm the activation

   The process is complete, your device is now authorized


iLok License Manager
License Manager
Confirm Activation
You are about to activate 1 license(s) on "UVI iLok (0015F697)". Would you like to continue?
Pressing OK will move license usage rights to "UVI iLok (0015F697)".
Do not show again
Cancel
OK
UVI User
304 Licenses
Operation in progress. Do not unplug your iLok(s).
UVI Computer
0 Activations
UVI iLok (0015F697)
0 Activations

» To see how many authorizations you have left simply select the license and click 'Show Details'

» To deactivate your license, right-click it and select 'Deactivate' — doing so will return your license to the 'Available' tab

SweepMachine

Step 3 Install Your Instrument

- UVI Instruments can be stored anywhere on your system
- Storing your instruments on a fast drive will improve performance
- Your instruments can be downloaded at any time from uvi.net/my-products

1. Create a folder on your computer and place your UVI Instruments in it
   Once this is done we need to tell UVI Workstation where to find your instruments.
   We do this by creating a watch folder, follow the steps below to create your own:

2. Open UVI Workstation

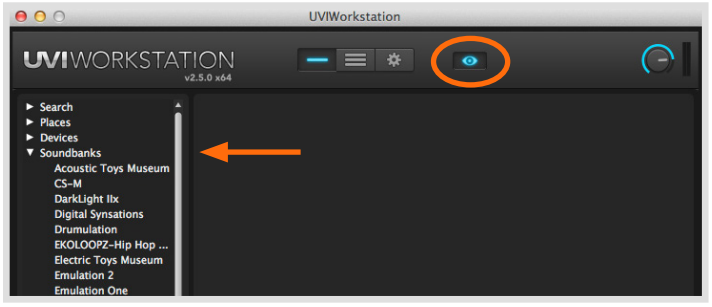
3. Click the Settings page

4. Click the 'Sound Banks' tab

5. Click the '...' button and select the folder where you've placed your instruments

6. Restart UVI Workstation and open the Browser

   Your instruments will be available under the 'Soundbanks' tab

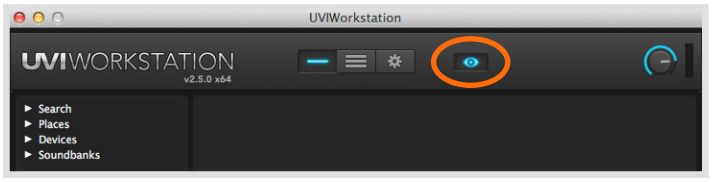


Step 4 Load Your Instrument

- UVI Workstation is required to run UVI Instruments
- The newest version of UVI Workstation can be downloaded free at uvi.net/downloads
- UVI Workstation can be run as a standalone program or as a virtual instrument from within your DAW of choice

1. Open UVI Workstation

2. Click the Browser icon



3. Open the Sound Banks tab

4. Select a product, in this example we'll choose Vector Pro, then select an instrument and patch

   Double-click the patch to load it

5. The UI appears and you're ready to jam!

User Interface

1 Noise OSC

» **Power**
Turn the oscillator on/off

» **Noise Type**
Choose a noise model from the menu

» **Volume**
Adjust the oscillator volume

» **Filter Q**
Adjust the width/frequence of the filter

» **Filter Type**
Set the filter type: low pass, band pass or high pass

2 Sub OSC

» **Power**
Turn the oscillator on/off

» **Volume**
Adjust the oscillator volume

» **Filter Q**
Adjust the width/frequence of the filter

» **Filter Type**
Set the filter type: low pass, band pass or high pass

3 Metal OSC

» **Power**
Turn the oscillator on/off

» **Noise Type**
Choose a noise model from the menu

» **Volume**
Adjust the oscillator volume

» **Filter Q**
Adjust the width/frequence of the filter

» **Filter Type**
Set the filter type: low pass, band pass or high pass

4 Sweep Control

» **IN/OUT**
Toggle ramp-in/out fades on/off

» **Time Slider**
Adjust the duration of the sweep

» **Sweep Curve**
Adjust the curve easing in/out

» **Modwheel**
Use your controllers modwheel to manually control the noise amplitude

5 LFO

» **Shape**
Choose a waveshape from the menu

» **Sync**
Sync the LFO to the host tempo

» **Speed**
Adjust the LFO speed

» **Max Depth**
Set the max influence of the LFO [> amplitude]

» **Rise to Depth**
Adjsutable delay to reach [Max Depth]

» **Rise to Speed**
Adjustable delay to reach [Speed]

6 Effects

Basic effects setcion offers Flanger, Delay and Sparkverb

7 Presets

Select a factory preset from the menu

Preset List

00-Init
01-Preset 1
02-Preset 2
03-Preset 3
04-Preset 4 Wheel
Classic Sweep 4 Bars
Eight Bars Metallic
Emergency
Evolunoise
From Sub to Sky
Glasstmospheric
Insect Landing
LFO Crashlog
LFO River
LFO Simple Triple Mix
Making Bubbles
Mayhem Machine
Mini Choper
PacMan in Space
Platinum
Quasar T Show
Radio Transition
Revercymbals
Riding
Rythm Sweepical
Slave Drone
Sweep Dragon
Trooper Falling
Uranian Dolphin
Water Open
Wenesday One
Wheel Classweep
Wheel Gold Gong
Wheel LFO Metal
Wheel Metal Break
Wheel Sub to Space
Wheel Talking LFO
Wheel White Noise
Wind Machine
X-Plosion
Xtra Large Drone

MIDI Learn

Most UVI Workstation parameters can be automated via. a convenient MIDI Learn. MIDI Learn allows you to bind a physical MIDI controller to specific parameters within UVI Workstation.

- Any FX tab parameter, Macro Knob or Slider in UVI instruments can use the MIDI Learn feature
- The MIDI controller type and the MIDI Channel assignment will be saved with the multi or with your song in the host sequencer
- Automation is assigned per-part

To use MIDI Learn:
1. Right-click the parameter in UVI Workstation that you want to automate
2. After the MIDI Learn dialog appears, Trigger the desired MIDI input controller (knob, fader etc.)

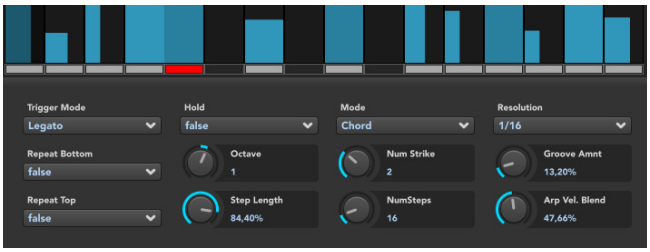
To remove a MIDI controller assignment:
Right-click the desired parameter and press “Delete”

Unlimited FX

UVI Workstation offers a wide variety of FX, or effect processors, to cover all your audio processing needs. The FX implementation is robust and includes the ability to insert unlimited FX slots in several stages of the signal flow.

- Click the “FX” tab to open the FX page on the Single view
- In Multi view the FX section is always displayed

Arpeggiator

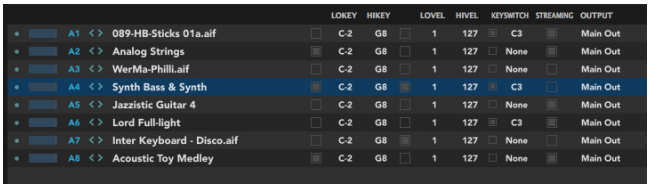


UVI Workstation comes equipped with a robust arpeggiator. To insert an arpeggiator in a part, you need to display the Single view in the UVI Workstation, then click on the note icon. The arpeggiator can be employed as a pattern gate, arpeggiator, or even an advanced rhythmic processor for your live MIDI performance or sequenced MIDI tracks. Arpeggiators can be inserted in an unlimited number of parts.

Preset Stacking

Thanks to the simplicity of the UVI Workstation you can stack as many preset as you want by simply assign multiple part on the same MIDI channel.

Split, Velocity & Key Switch



The Keyswitch settings allow you to load multiple presets into two or more parts and dynamically play and mute them from your MIDI controller using key switching, note range, velocity range or any combination of the three parameters. This powerful feature gives you a great deal of real-time control.

Scroll Wheel

All knobs can be adjusted with the scroll wheel on your mouse. When you double-click on any knob or slider, you can manually enter or type in the desired value.

Links

UVI

Home . . . . . uvi.net/

Download UVI Workstation and User Manuals . . . . . uvi.net/downloads

Your Registered Product Serial Numbers and Download Links. . . . . uvi.net/my-products

FAQ . . . . . uvi.net/faq

Tutorial and Demo Videos . . . . . youtube.com/

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FAQ . . . . . ilok.com/supportfaq

SweepMachine

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design
Damien Vallet
Alain J Etchart

Software + Scripting
Olivier Tristan
Remy Muller

GUI
Nathaniel Reeves

UVI™

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